

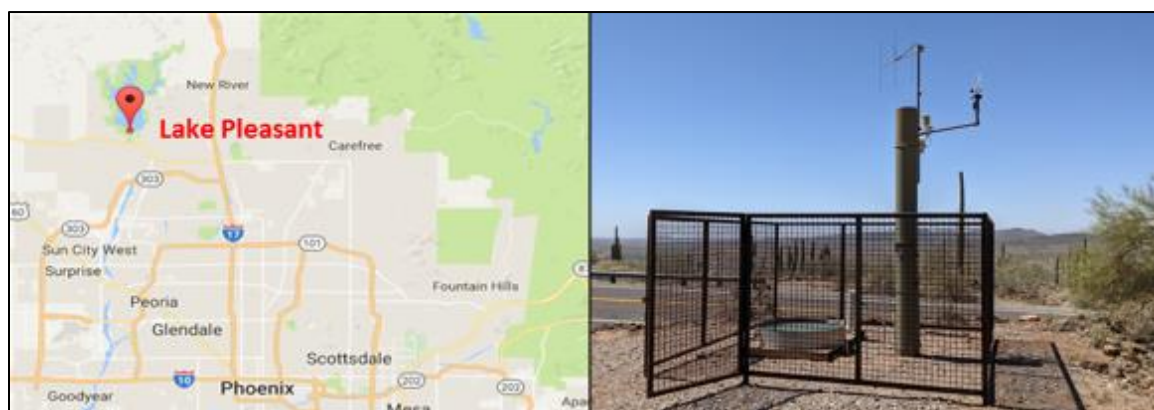
Lake Pleasant Weather Station Meta Data Summary



Peoria, Arizona

Date of Station Installation: 11/13/2008

Weather Sensor Installation: 11/13/2008



State: Arizona

County: Maricopa

Latitude: 33° 50' 50.6" (33.8473)

Longitude: 112° 16' 41.0" (112.2780)

TRS: T6N-R1E-Section 20

Location: South end of Lake Pleasant, near visitor's center

Time Zone: MST – all year

Data Repeater: Direct

Elevation: 1,075 ft. msl

Owner: Flood Control District of Maricopa County

NWS CWA/Zone #: Phoenix, 23

Archived: Yes, from date of installation

Site Description: Flat ground, Soil type – dirt/rocks

Obstructions: No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	15000	11/13/08	Tipping Bucket	Hydrolinx	5050P	11.5	mm	Variable
Temperature	15001	11/13/08	Transducer, Radiation Shield	Hydrolinx	2048, 4550	10.4	deg F/C	15 minutes
Relative Humidity	15002	11/13/08	Polymer film, Radiation Shield	Hydrolinx	2048, 4550	10.4	%	15 minutes
Dewpoint (calculated)	15016	11/13/08	---	---	---	---	deg F	15 minutes
Wind Speed	15004	11/13/08	Mechanical Wind	Young	5108	11.4	mph	15 minutes
Wind Direction	15005	11/13/08	Sensors	Young	5108	11.1	deg	15 minutes
Peak Wind	15006	11/13/08	---	---	---	---	mph	15 minutes
Barometric Pressure	15003	11/13/08	Solid state	Hydrolinx	1522	5.5	mb, inHg	30 minutes



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